

REQUEST

For receiving e use only	
International Application No.	
International Filing Date	
Name of receiving Office and "PCT International Application"	_

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.	Name of receiving Off		mational Application"		
··	Applicant's or agent's (if desired) (12 charact	file reference ers maximum) HF	-313-PCT		
Box No. I TITLE OF INVENTION					
ABNORMALITY DETECTION SYSTEM OF MO	BILE ROBOT	()	<u> </u>		
Box No. II APPLICANT This person	n is also inventor				
Name and address: (Family name followed by given name; for a legal ent. The address must include postal code and name of country. The country of t. Box is the applicant's State (that is, country) of residence if no State of residence.	he address indicated in this	Telephone No. 03-5412-11	114		
HONDA GIKEN KOGYO KABUSHIKI KAISI		Facsimile No. 03-5412-1524			
1-1, Minami-Aoyama 2-chome, Minato-ku, T JAPAN	okyo 107-8556	Teleprinter No.	JZ- 1		
		Applicant's regis	tration No. with the Office		
State (that is, country) of nationality: JAPAN	State (that is, country) JAPAN	of residence:	١		
This person is applicant for the purposes of: all designated States all designated the United S	d States except tates of America	the United States of America only	the States indicated in the Supplemental Box		
Box No. III FURTHER APPLICANT(S) AND/OR (FURT	HER) INVENTOR(S)	,			
Name and address: (Family name followed by given name; for a legal ent The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence of the State of th	he address indicated in this ce is indicated below.) 	inventor is marke	at only at and inventor only (If this check-box d, do not fill in below.) tration No. with the Office		
State (that is, country) of nationality: State (that is, country) of residence:					
JAPAN	JAPAN				
This person is applicant all designated for the purposes of:	d States except tates of America	the United States of America only	the States indicated in the Supplemental Box		
Further applicants and/or (further) inventors are indicated on a continuation sheet.					
Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE					
The person identified below is hereby/has been appointed to act of the applicant(s) before the competent International Authorities	on behalf as:	agent	common representative		
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) Telephone No. 03-5956-7220					
8197 YOSHIDA Yutaka		Facsimile No. 03-5956-72	222		
816, Ikebukuro White House Building, 20-2,		Teleprinter No.	-		
Higashi Ikebukuro 1-chome, Toshima-ku,					
Tokyo 170-0013 JAPAN		Agent's registrati	ion No. with the Office		
Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.					

Form PCT/RO/101 (first sheet) (March 2001; reprint January 2003)

See Notes to the request form

Sheet No	· 2	
Continuation of Box No. III FULL ER APPLICANT(S) A		INVENTOR(S)
If none of the following sub-boxes is used, this sheet should no		
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence KAWAGUCHI Yuichiro c/o KABUSHIKI KAISHA HONDA GIJYUTSU	e address indicated in this e is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box
KENKYUSYO, 4-1, Chuo 1-chome, Wako-sh 351-0193 JAPAN		is marked, do not fill in below.) Applicant's registration No. with the Office
State (that is, country) of nationality: JAPAN	State (that is, country,) of residence:
This person is applicant for the purposes of: all designated the United States all designated the United States	States except ates of America	the United States of America only the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence of Alhara Masaki c/o KABUSHIKI KAISHA HONDA GIJYUTSUKENKYUSYO, 4-1, Chuo 1-chome, Wako-sh 351-0193 JAPAN	e address indicated in this e is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office
State (that is, country) of nationality: JAPAN	State (that is, country, JAPAN) of residence:
This person is applicant for the purposes of: all designated the United States all designated the United States	States except tes of America	the United States of America only the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence MATSUMOTO Takashi c/o KABUSHIKI KAISHA HONDA GIJYUTSUKENKYUSYO, 4-1, Chuo 1-chome, Wako-sh 351-0193 JAPAN	e address indicated in this is indicated below.)	This person is: applicant only poly applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office
State (that is, country) of nationality: JAPAN	State (that is, country) JAPAN	of residence:
This person is applicant for the purposes of: all designated the United States all designated the United States		the United States of America only the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	e address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office
State (that is, country) of nationality:	State (that is, country)	of residence:
This person is applicant all designated for the purposes of:	States except tes of America	the United States the States indicated in the Supplemental Box

Form PCT/RO/101 (continuation sheet) (March 2001; reprint January 2003)

See Notes to the request form

Further applicants and/or (further) inventors are indicated on another continuation sheet.

Dav.	No	1.7	DESIG	TNA	TIO	N	OE,

IGNATION	OF	T
IGNATION	Or	

FES

Mark the applicable check-boxes below; at least one must be marked.

The following designations are hereby made under Rule 4.9(a):

Regional Patent

- EA Eurasian Patent: AM Armenia, AZ Azerbaijan, BY Belarus, KG Kyrgyzstan, KZ Kazakhstan, MD Republic of Moldova, RU Russian Federation, TJ Tajikistan, TM Turkmenistan, and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT
- EP European Patent: AT Austria, BE Belgium, BG Bulgaria, CH & LI Switzerland and Liechtenstein, CY Cyprus, CZ Czech Republic, DE Germany, DK Denmark, EE Estonia, ES Spain, FI Finland, FR France, GB United Kingdom, GR Greece, IE Ireland, IT Italy, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, SE Sweden, SI Slovenia, SK Slovakia, TR Turkey, and any other State which is a Contracting State of the European Patent Convention and of the PCT

National Patent (if other kind of protection of		
AE United Arab Emirates	GM Gambia	■ NZ New Zealand
AG Antigua and Barbuda	HR Croatia	M Oman
AL Albania	d HU Hungary	PH Philippines
AM Armenia	ID Indonesia	PL Poland
AT Austria	IL Israel	PT Portugal
AU Australia		
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BA Bosnia and Herzegovina [JP Japan	
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BG Bulgaria	KG Kyrgyzstan	SD Sudan
BR Brazil	KP Democratic People's Republic	SE Sweden
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BZ Belize	KR Republic of Korea	SK Slovakia
		SL Sierra Leone
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CN China	LK Sri Lanka	TM Turkmenistan
	LR Liberia	TN Tunisia
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DE Germany	LV Latvia	TZ United Republic of Tanzania
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M Dominica	MD Republic of Moldova	UG Uganda
DZ Algeria		US United States of America
EC Ecuador	MG Madagascar	
EE Estonia	MK The former Yugoslav Republic of	■ UZ Uzbekistan
ES Spain	Macedonia	VC Saint Vincent and the Grenadines
🔀 FI Finland		🛮 VN Viet Nam
GB United Kingdom	MWMalawi	YU Yugoslavia
GD Grenada	MX Mexico	ZA South Africa
☑ GE Georgia	MZ Mozambique	X ZM Zambia
GH Ghana	NO Norway	ZW Zimbabwe
Charle have a halow recomed for designed of	and the land to th	O. Carlos Called I.
Check-boxes below reserved for designating St	ates which have become party to the PCT	after issuance of this sheet:
L	<u> </u>	

Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

		Sheet No		
Box No. VI PRIORITY	CLAIM			-
The priority of the following earlier application(s) is hereby claimed:				
Filing date Number			Where earlier application	ı is:
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office
item (1)				
item (2)			+	
item (3)				
item (4)				
item (5)				
Further priority claims	are indicated in the Supplement	ental Box.		
The receiving Office is requif the earlier application was above as:	nested to prepare and transmit filed with the Office which for (1) item (2)	the purposes of this intern	au a certified copy of the cational application is the in (4) item (5)	receiving Office) identified other, see
	ion is an ARIPO application, in		_	Supplemental Box
Industrial Property or one M	ion is an ARIPO application, it Iember of the World Trade Or	rganization for which that	y party to the Faris Conve earlier application was fi	ention for the Protection of led (Rule 4.10(b)(ii)):
				• • • • • • • • • • • • • • • • • • • •
Box No. VII INTERNAT	ΓΙΟΝAL SEARCHING AUT	THORITY	-	
Choice of International Seinternational search, indicate	earching Authority (ISA) (if the two		Searching Authorities are :	competent to carry out the
	arlier search, reference to t		b han haan agwiad o	
Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority): Date (day/month/year) Number Country (or regional Office)				
Box No. VIII DECLARATIONS				
The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable check-boxes below and indicate in the right column the number of each type of declaration): Number of declarations				
Box No. VIII (i)	Declaration as to the identit	ty of the inventor		:
Box No. VIII (ii) Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent :				
Box No. VIII (iii) Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application :				
Box No. VIII (iv) Declaration of inventorship (only for the purposes of the designation of the United States of America):				
Box No. VIII (v)	Declaration as to non-preju	udicial disclosures or exce	eptions to lack of novelty	· :

Form PCT/RO/101 (third sheet) (July 2002; reprint January 2003)

See Notes to the request form

Sheet No.	5
Sheet INO	

Box No. IX CHECK LIST; LA GE OF FILING					
This international application contains: (a) in paper form, the following number of sheets:	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	Number of items			
request (including declaration sheets)	1. K fee calculation sheet	: 1			
declaration sheets) : 5 description (excluding	2. original separate power of attorney	:			
sequence listings and/or	3. original general power of attorney	:			
tables related thereto) : 20	4. copy of general power of attorney; reference number, if any:	:			
claims : 4 abstract : 1	5. statement explaining lack of signature	:			
drawings : 11	6. priority document(s) identified in Box No. VI as				
Sub-total number of sheets : 41	item(s):	:			
sequence listings :	7. translation of international application into (language):	:			
tables related thereto : (for both, actual number of	8. separate indications concerning deposited microorganism or other biological material	:			
sheets if filed in paper form, whether or not also filed in computer readable form;	9. sequence listings in computer readable form (indicate type and number of carriers)				
see (c) below)	(i) copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application)	· m) ·			
Total number of sheets : 41	(ii) \prod (only where check-box (b)(i) or (c)(i) is marked in left column)	•			
(b) only in computer readable form (Section 801(a)(i))	additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter	e :			
(i) sequence listings (ii) tables related thereto	(iii) together with relevant statement as to the identity of the copy copies with the sequence listings mentioned in left column	or :			
(c) also in computer readable form (Section 801(a)(ii))	10. tables in computer readable form related to sequence listings (indicate type and number of carriers)				
(i) sequence listings (ii) tables related thereto	(i) copy submitted for the purposes of international search under Section 802(b-quater) only (and not as part of the international search under section)	al			
Type and number of carriers (diskette,	application) (ii) (only where check-box (b)(ii) or (c)(ii) is marked in left column)	:			
CD-ROM, CD-R or other) on which are contained the	additional copies including, where applicable, the copy for the purposes of international search under Section 802(b-quater)	:			
sequence listings:	(iii) together with relevant statement as to the identity of the copy copies with the tables mentioned in left column	or .			
(additional copies to be indicated under	11.	:			
items 9(ii) and/or 10(ii), in right column)	. =				
Figure of the drawings which FIG.6	Language of filing of the international application: Japanese				
should accompany the abstract:	international application: T, AGENT OR COMMON REPRESENTATIVE				
Next to each signature, indicate the name of the person sign	ning and the capacity in which the person signs (if such capacity is not obvious from reading	z the request).			
YOSHIDA Yutaka (Seal)					
	For receiving Office use only				
Date of actual receipt of the purported	2. Drav	vings:			
international application:		Ü			
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:					
Date of timely receipt of the required corrections under PCT Article 11(2):	4. Date of timely receipt of the required not received:				
5. International Searching Authority (if two or more are competent): ISA /	6. Transmittal of search copy delayed until search fee is paid				
	For International Bureau use only				
Date of receipt of the record copy by the International Bureau:	• ————————————————————————————————————				
1		,			

Form PCT/RO/101 (last sheet) (January 2003)

FEE CALCULATION SHEET Annex to the Request

Annex to the Request	International Application No.	
Applicant's or agent's file reference HF-313-PCT	Date stamp of the receiving Office	
Applicant		
HONDA GIKEN KOGYO KABUSHIKI KAISHA		
CALCULATION OF PRESCRIBED FEES		
1. TRANSMITTAL FEE	<u>90000 T</u>	
2. SEARCH FEE		
3. INTERNATIONAL FEE Basic Fee		
Where items (b) and/or (c) of Box No. IX apply, enter Sub-total nu Where items (b) and (c) of Box No. IX do not apply, enter Total nu b1 first 30 sheets	mber of sheets \ 41 \	
[b2] 11 x 1200 =	13200 62	
number of sheets fee per sheet in excess of 30 additional component (only if sequence listings and/or tables thereto are filed in computer readable form under Section 801 or both in that form and on paper, under Section 801(a)(ii)):	related (a)(i),	
400 x =	b3	
Add amounts entered at b1, b2 and b3 and enter total at B	67200 B	
Designation Fees The international application contains5 designations.		
5 _x 11600 =	58000 D	
number of designation fees payable (maximum 5) amount of designation fee		
Add amounts entered at B and D and enter total at I		
(Applicants from certain States are entitled to a reduction of 75% international fee. Where the applicant is (or all applicants are) so entitled to be entered at I is 25% of the sum of the amounts entered at B and D	% of the I, the total .)	
4. FEE FOR PRIORITY DOCUMENT (if applicable)	P	
5. TOTAL FEES PAYABLE	TOTAL	
Add amounts entered at T, S, I and P, and enter total in the TOTAL b	poxIOTAL	
The designation fees are not paid at this time.		
MODE OF PAYMENT		
authorization to charge deposit account (see below) postal money order	cash coupons	
cheque bank draft	revenue stamps other (specify):	
AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT ACCO (This mode of payment may not be available at all receiving Offices)	Receiving Office: RO/	
Authorization to charge the total fees indicated above.	Deposit Account No.:	
(This check-box may be marked only if the conditions for deposit account of the receiving Office so permit) Authorization to charge any deficier or credit any overpayment in the total fees indicated above.		
Authorization to charge the fee for priority document.	Signature:	

Form PCT/RO/101 (Annex) (January 2003)

See Notes to the fee calculation sheet